

Title (en)
Linerless engine cylinder block

Title (de)
Zylinderblock ohne Futterung für Maschinen

Title (fr)
Bloc-cylindres sans fourreaux pour moteurs

Publication
EP 0677652 B1 19981202 (EN)

Application
EP 95103779 A 19950315

Priority
JP 7431794 A 19940318

Abstract (en)
[origin: EP0677652A1] The present invention relates to a linerless engine cylinder block made of a aluminium alloy comprising at least one cylinder (2), which slideably receives a piston (5) sliding along an inside surface (4) of the cylinder (2), said piston (5) being connected to a crankshaft by a connecting rod (7). The inside surface (4) of the cylinder (2) comprises two portions, namely a plated main portion (4) and a lower portion (4B) which is left unplated. Preferably said lower portion (4B) provides a seat (16) for a plating tool during the plating process. <IMAGE>

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IPC 8 full level
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Cited by
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